



HTIRC-02-012

October 15, 2003

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject:

Serial No. 10/619,241 07/14/03

Devendra S. Chhabra et al.

METHOD TO PRODUCE STRESS-FREE
OPTICAL WAVEGUIDES TO REDUCE STRESS-
INDUCED BIREFRINGENCE IN PLANAR
LIGHTWAVE CIRCUIT (PLC) DEVICES

Grp. Art Unit:

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56. Copies of each document is included herewith.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on October 20, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

 10/20/03

U.S. Patent Application Publication US 2002/0074308 A1 to Beguin, "High Precision Alignment of Optical Waveguide Features," describes a method of manufacturing a planar waveguide with a core and overclad layers.

U.S. Patent Application Publication US 2002/0097962 A1 to Yoshimura et al., "Single and Multilayer Waveguides and Fabrication Process," describes single and multilayer waveguides and processes to fabricate them.

U.S. Patent 6,421,472 to Moroni et al., "Athermalized Polymer Overclad Integrated Planar Optical Waveguide Device and Method," describes an athermalized polymer overclad integrated planar optical waveguide device and method.

U.S. Patent 5,612,171 to Bhagavatula, "Planar Optical Waveguides with Planar Optical Elements," describes planar optical waveguides with planar optical elements.

Sincerely,

A handwritten signature in black ink, appearing to read 'SBA', with a long horizontal flourish extending to the right.

Stephen B. Ackerman,
Reg. No. 37761

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

OCT 22 2003

(Use several sheets if necessary)

Agitation Number

10/619,241

Devendra S. Chhabra et al.

07/14/03

Group 1st Unit

~~SECRET~~
INITIAL

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Portion(s) Pages, Etc.)

ОДНУКЕЛ

Pub 6/20/02, Filed 12/13/00.

DATE CONSIDERED

US CLASS 216/2.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.